

03050207-050

(Whippy Swamp)

General Description

Watershed 03050207-050 is located in Allendale and Hampton Counties and consists primarily of *Whippy Swamp* and its tributaries. The watershed occupies 86,752 acres of the Lower Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Rains-Norfolk-Coxville series. The erodibility of the soil (K) averages 0.16, and the slope of the terrain averages 1%, with a range of 0-6%. Land use/land cover in the watershed includes: 48.6% agricultural land, 28.0% forested land, 19.2% forested wetland, 3.0% barren land, 0.6% urban land, 0.3% nonforested wetland, and 0.3% water.

Jackson Branch (Log Branch, Tutens Millpond, Miller Swamp) originates near the Town of Allendale and merges with Caw Caw Swamp to form Whippy Swamp. Downstream of the confluence, Whippy Swamp accepts drainage from Calico Branch, Hog Branch, Bings Branch, and Sandy Run (Maulding Millpond). There are a total of 111.5 stream miles and 312.5 acres of lake waters in this watershed, all classified FW.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
CSTL-051	BIO	FW	JACKSON BRANCH AT S-03-18
CSTL-076	W	FW	WHIPPY SWAMP AT S-25-13

Jackson Creek (CSTL-051) – Aquatic life uses are fully supported based on macroinvertebrate community data.

Whippy Swamp (CSTL-076) – Aquatic life uses are fully supported. Recreational uses are partially supported due to fecal coliform bacteria excursions.

Nonpoint Source Management Program

Land Disposal Activities

Landfill Facilities

<i>LANDFILL NAME</i> <i>FACILITY TYPE</i>	<i>PERMIT #</i> <i>STATUS</i>
BAIRD WASTE INDUSTRIAL	----- PENDING
APPLETON SANITARY LANDFILL DOMESTIC	DWP-102, 031001-1101, 032484-1101 INACTIVE
WASTEMASTER C&D LANDFILL C & D	032608-1201, 032900-1301 INACTIVE

Growth Potential

There is a low potential for growth in this watershed, which contains the Town of Sycamore and portions of the Towns of Allendale, Fairfax, and Brunson. Half of Allendale County's population lives in the Towns of Allendale and Fairfax. U.S. Hwy 278 runs between the towns and is projected to support increased commercial growth. Due to growth in the Allendale-Fairfax area, the Town of Allendale's treatment facility has been expanded and there is a rail line that could support future industry.